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ROHM AND HAAS (UK) LTD. European  
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2 Mason's Avenue  
Croydon CR9 3NB(GB)**(54) **Low-rinse, high-capacity, weakly basic acrylic ion exchange resins process for preparing them, and their use in removing anions from a liquid.**

(57) The invention provides weakly basic anion exchange resins having both low rinse-volume requirements and high anion exchange capacity, the resins comprising copolymers formed from monomers comprising acrylonitrile and crosslinker having two or more unconjugated allylic groups, the copolymers being functionalized with polyamine.

The invention also provides a process for preparing the weakly basic anion exchange resins, and a process for removing anions from a liquid using the resins.

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
D, Y	US-A-3 544 488 (H. CORTE) * Claims 1-6; column 2 *	1-10	C 08 F 8/32
Y	GB-A- 972 897 (BAYER) * Claims 1-12; page 1, lines 36-61 *	1-10	
D, Y	US-A-3 389 096 (I.M. ABRAMS) * Claims 1-15 *	1-10	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			C 08 F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 08-10-1987	Examiner PERMENTIER W.A.
CATEGORY OF CITED DOCUMENTS			
X particularly relevant if taken alone Y particularly relevant if combined with another document of the same category A technological background O non-written disclosure P intermediate document		T theory or principle underlying the invention E earlier patent document, but published on, or after the filing date D document cited in the application L document cited for other reasons & member of the same patent family, corresponding document	